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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known	
Application Number	10/678,354
Filing Date	October 2, 2003
First Named Inventor	D. Armani, et al.
Art Unit	~~2872~~ 2828
Examiner Name	Harvey, Minsun Oh
Attorney Docket Number	703666-9001

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E.U	1	US 2001/0033587A1	10-25-2001	Vahala et al.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
EU	2	CHU D., et al, Observation of Enhanced Photoluminescence in Erbium-Doped Semiconductor Microdisk Resonator. *Applied PhysicsLetters* **66** (21), p. 2843-2845 (1995).	
EU	3	KAWACHI, M., Silica Waveguides on Silicon and Their Application to Integrated-Optic Components. *Optical and Quantum Electronics* **22**, p. 291-416 (1990).	
EU	4	VON KLITZING, W. et al., Tunable Whispering Gallery Modes for Spectroscopy and CQED Experiments. *New Journal of Physics* **3**, p. 14.1-14.4 (2001).	
EU	5	International Search Report in PCT App. No. US03/31727, mailed March 26, 2005.	

Examiner Signature		Date Considered	08/29/07

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	10/678,354
Filing Date	October 2, 2003
First Named Inventor	D. Armani, et al.
Art Unit	~~2872~~ 2828
Examiner Name	Not Yet Assigned
Attorney Docket Number	703666-9001

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EU	1	5,343,490	08-30-1994	McCall	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known	
Application Number	10/678,.354
Filing Date	October 2, 2003
First Named Inventor	D. Armani
Art Unit	~~2872~~ 2826
Examiner Name	Not Yet Assigned
Attorney Docket Number	703666-9001

NON PATENT LITERATURE DOCUMENTS			
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EU	1	GAYRAL, B., et al., High-Q wet-etched GaAs microdisks containing InAs quantum boxes. *Applied Physics Letters,* Vol. 75, No. 13, p. 1908 - 1910 (1999).	
EU	2	ARMANI, D. , et al., Ultra-high-Q toroid microcavity on a chip. *Nature,* Vol. 421, p. 925 - 927 (2003).	
EU	3	CHIN, M., et al., Design and Modeling of Waveguide-Coupled Single-Mode Micoring Resonators. *Journal of Lightwave Technology,* Vol. 1, No. 8, p. 1433 - 1446 (1998).	

Examiner Signature		Date Considered	08/24/05

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Sheet 1 of 3

Complete If Known	
Application Number	3203534002
Filing Date	October 2, 2003
First Named Inventor	Deniz K. Armani
Art Unit	~~2872~~ 2828
Examiner Name	Not Yet Assigned
Attorney Docket Number	3203534002/CIT 3777

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EU	1	US- 3,589,794	06-29-1971	Marcatili	
EU	2	US- 3,760,297	09-18-1973	Thompson	
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EU	5	US- 5,343,490	08-30-1994	McCall	
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EU	12	PCT WO 98/05995	02-12-1998	Sadot, et al.		
EU	13	FR 2 703 473	10-07-1994	Marko		
EU	14	JP 05203826 A	08-13-1993	Ito		

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Sheet 2 of 3

Complete if Known	
Application Number	10/678,354
Filing Date	October 2, 2003
First Named Inventor	Deniz K. Armani
Art Unit	~~2873~~ 2828
Examiner Name	Not Yet Assigned
Attorney Docket Number	3203534002/CIT 3777

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T[2]
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Sheet 3\	of 3	Attorney Docket Number	3203534002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T[2]
EU	19	LITTLE, B. E., et al., "Microring resonator channel dropping filters" *Journal of Lightwave Technology* 15, 998-1005 (1997)	
EU	20	Grover, R., et al., "Parallel-cascaded semiconductor microring resonators for high- order and wide-FSR filters" *Journal of Lightwave Technology* 20, 872-877 (2002)	
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EU	30	KNIGHT, J.C., "Phase-matched excitation of whispering-gallery-mode resonances by a fiber taper" *Optics Letters*, vol. 22, No. 15, 1129-131 Aug. 1997	
EU	31	YARIV, A., "Universal relations for coupling of optical power between microresonators and dielectric waveguides" *Electronics Letters*, vol. 36, No. 4, 321-322 Feb. 2000	
EU	32	LITTLE, B.E., et al., "Wavelength Switching and Routing Using Absorption and Resonance" *IEEE Photonics Technology Letters*, vol. 10, No. 6, 816-818 June 1998	
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